AUG 1 5 2002

TECH CENTER 1600/2900<sub>Patent</sub>
Attorney's Docket No. <u>005950-708</u>



	IN THE UNITED STATES PATE	NT AND TRADEMARK OFFICE		
In re Pa	atent Application of	) BOX NON-FEE AMENDMENT		
Dennis	J. O'REAR et al	) Group Art Unit: 1621		
Applica	ation No.: 10/043,345	) Examiner: Unassigned		
Filed:	January 14, 2002	) Confirmation No.: 6720		
For:	OLEFIN PRODUCTION FROM LOW SULFUR HYDROCARBON FRACTIONS	AUG 19 ZUZZ TECHNOLOGY CENTER 1700 TRANSMITTAL LETTER TRANSMITTAL LETTER		
	AMENDMENT/REPLY T	TRANSMITTAL LETTER		
	ant Commissioner for Patents ngton, D.C. 20231	ER 1700		
Sir:				
E	nclosed is a reply for the above-identified p	atent application.		
[	] A Petition for Extension of Time is also	o enclosed.		
٦.	A Terminal Disclaimer and a check for requisite Government fee are also enclosed.	r [ ] \$55.00 (248) [ ] \$110.00 (148) to cover the osed.		
[	] Also enclosed is	Also enclosed is		
Ĺ	] Small entity status is hereby claimed.	Small entity status is hereby claimed.		
Į.	Applicant(s) request continued examination under 37 C.F.R. § 1.114 and enclose the [] \$370.00 (279) [] \$740.00 (179) fee due under 37 C.F.R. § 1.17(e).			
	[ ] Applicant(s) previously submitted requested.	, on, for which continued examination is		
[	exceed three months from the filing of	Applicant(s) request suspension of action by the Office until at least _, which does not exceed three months from the filing of this RCE, in accordance with 37 C.F.R. § 1.103(c). The required fee under 37 C.F.R. § 1.17(i) is enclosed.		
[	A Request for Entry and Consideration (146/246) is also enclosed.	A Request for Entry and Consideration of Submission under 37 C.F.R. § 1.129(a) (146/246) is also enclosed.		
ſ.	X] No additional claim fee is required.			

[ ] An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	No. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADDT'L FEE
Total Claims	20	MINUS 20 =	0	× \$18.00 (103) =	0.00
Independent Claims	3	MINUS 3 =	0	× \$84.00 (102) =	0.00
If Amendment adds multiple dependent claims, add \$280.00 (104)					0.00
Total Amendment Fee				0.00	
If small entity status is claimed, subtract 50% of Total Amendment Fee				0.00	
TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT				0.00	

[	]	A claim fee in t	he amount of \$	is	enclosed.
[	]	Charge \$	to Deposit Accoun	t No.	02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17, 1.20(d) and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

Date: August 14, 2002



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**TECH CENTER 1600/2900** 

Attorney's Docket No. 005950-70



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re P	Patent Application of	)		
Dennis	s J. O'REAR et al	)	Group Art Unit: 1621	
Applic	ation No.: 10/043,345	)	Examiner: Unassigned	
Filed:	January 14, 2002	)	Confirmation No.: 6720	
For:	OLEFIN PRODUCTION FROM LOW SULFUR HYDROCARBON FRACTIONS	) )		
PRELIMINARY AMENDMENT				

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

Prior to examination on the merits, please amend the above-identified application as follows.

## **IN THE CLAIMS**:

Please replace claims 13 and 17 as follows:

- 13. (Amended) A process for manufacturing ethylene including a first site and a second site, remote from each other, wherein the first site forms a Fischer-Tropsch naphtha having less than 1 ppm sulfur to be used at the second site, the second site forming the ethylene, the process comprising:
- (a) receiving at the second site the Fischer-Tropsch naphtha having less than 1 ppm sulfur, which is made by a method comprising: